

# Model 29297 Caller ID BedroomPhone™ with Dual-Wake Alarms and AM/FM Radio User's Guide



## Equipment Approval Information

Your telephone equipment is approved for connection to the Public Switched Telephone Network and is in compliance with parts 15 and 68, FCC Rules and Regulations and the Technical Requirements for Telephone Terminal Equipment published by ACTA.

### 1 Notification to the Local Telephone Company

On the bottom of this equipment is a label indicating, among other information, the US number and Ringer Equivalence Number (REN) for the equipment. You must, upon request, provide this information to your telephone company.

The REN is useful in determining the number of devices you may connect to your telephone line and still have all of these devices ring when your telephone number is called. In most (but not all) areas, the sum of the RENs of all devices connected to one line should not exceed 5. To be certain of the number of devices you may connect to your line as determined by the REN, you should contact your local telephone company.

A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

### Notes

- This equipment may not be used on coin service provided by the telephone company.
- Party lines are subject to state tariffs, and therefore, you may not be able to use your own telephone equipment if you are on a party line. Check with your local telephone company.
- Notice must be given to the telephone company upon permanent disconnection of your telephone from your line.
- If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this product does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

US NUMBER IS LOCATED ON THE CABINET BOTTOM  
REN NUMBER IS LOCATED ON THE CABINET BOTTOM



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## 2 Rights of the Telephone Company

Should your equipment cause trouble on your line which may harm the telephone network, the telephone company shall, where practicable, notify you that temporary discontinuance of service may be required. Where prior notice is not practicable and the circumstances warrant such action, the telephone company may temporarily discontinue service immediately. In case of such temporary discontinuance, the telephone company must: (1) promptly notify you of such temporary discontinuance; (2) afford you the opportunity to correct the situation; and (3) inform you of your right to bring a complaint to the Commission pursuant to procedures set forth in Subpart E of Part 68, FCC Rules and Regulations. The telephone company may make changes in its communications facilities, equipment, operations or procedures where such action is required in the operation of its business and not inconsistent with FCC Rules and Regulations. If these changes are expected to affect the use or performance of your telephone equipment, the telephone company must give you adequate notice, in writing, to allow you to maintain uninterrupted service.

## Interference Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference; and (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna (that is, the antenna for radio or television that is "receiving" the interference).
- Reorient or relocate and increase the separation between the telecommunications equipment and receiving antenna.
- Connect the telecommunications equipment into an outlet on a circuit different from that to which the receiving antenna is connected.

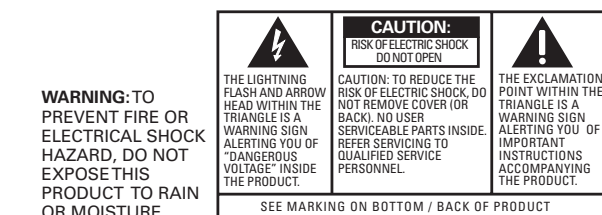
If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, "How To Identify and Resolve Radio/TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402. Please specify stock number 004-000-00345-4 when ordering copies.

## Licensing

Licensed under US Patent 6,427,009.

## Hearing Aid Compatibility (HAC)

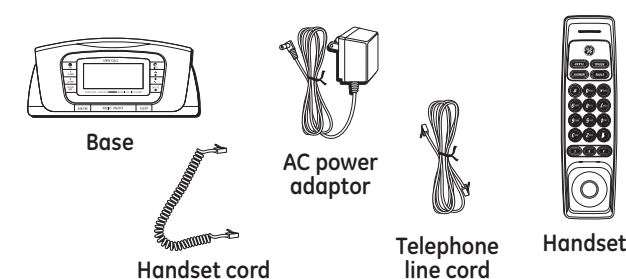
This telephone system meets FCC standards for Hearing Aid Compatibility.



## Before You Begin

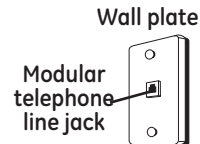
### Parts Checklist

Make sure your package includes the following items:



## Telephone Jack Requirements

To use this phone, you need an RJ11C type modular telephone jack, which might look like the one pictured here, installed in your home. If you don't have a modular jack, call your local phone company to find out how to get one installed.



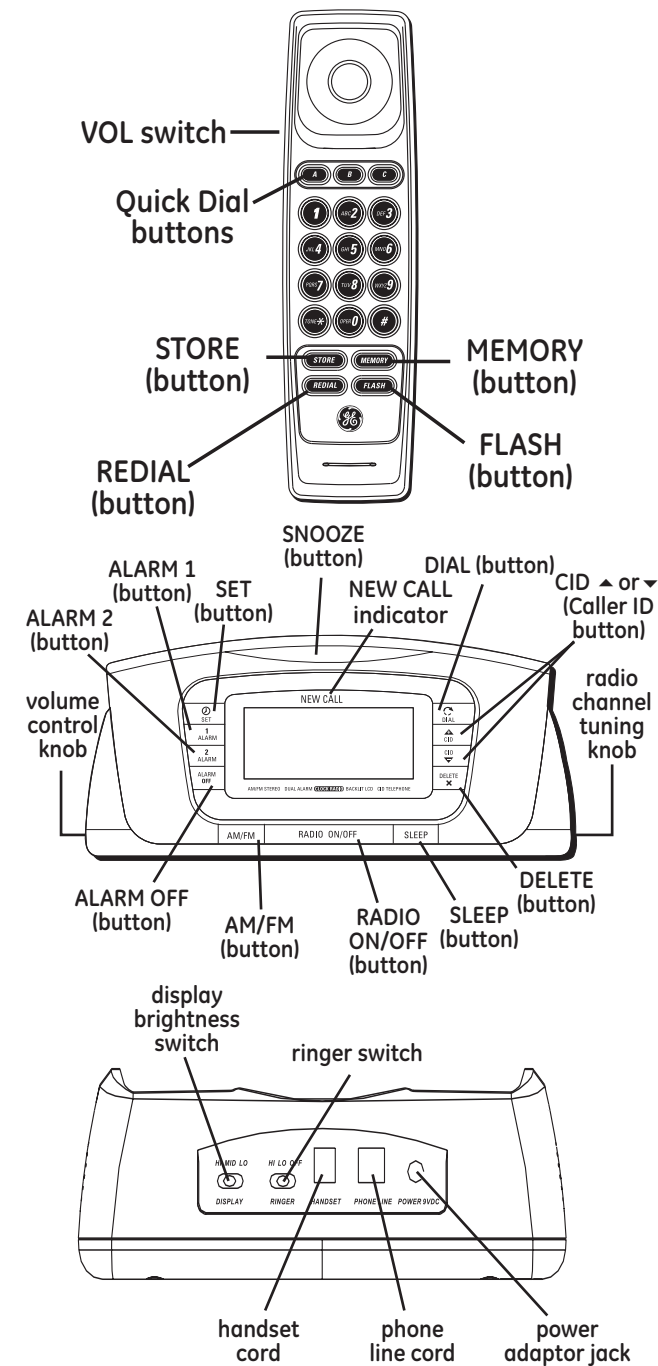
## Important Installation Information

- Never install telephone wiring during a lightning storm.
- Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
- Never touch uninsulated telephone wires or terminals, unless the telephone line has been disconnected at the network interface.
- Use caution when installing or modifying telephone lines.
- Temporarily disconnect any equipment connected to the phone such as faxes, other phones, or modems.

## Important Installation Guidelines

- Install telephone near both a telephone (modular) jack and an electrical power outlet.
- Avoid sources of noise, such as a window by a busy street, and electrical noise, such as motors, microwave ovens, and fluorescent lighting.
- Avoid heat sources, such as heating air ducts, heating appliances, radiators, and direct sunlight.
- Avoid areas of excessive moisture or extremely low temperature.
- Avoid dusty locations.
- Avoid other cordless telephones or personal computers.

## Handset and Base Layout

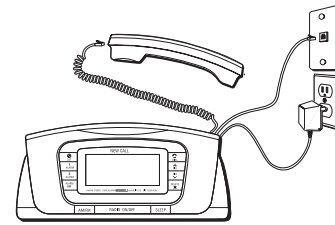


## Installing the Phone

### Connecting the Telephone Line

Choose the best location to install your telephone. Your telephone should be placed on a level surface, such as a desk or table top.

- Plug one end of the straight telephone line cord into the PHONE LINE jack on the base.
- Plug the other end into a wall jack.
- Plug one end of the coiled handset cord into the jack on the handset.
- Plug the other end into the HANDSET jack on the back of the base.
- Place the handset on the base cradle.
- Set the RINGER and DISPLAY BRIGHTNESS switches on the back of the base to the desired settings.
- Set the VOL switch on the side of the handset to the desired setting.



### Connecting the Electrical Power

- Plug one end of the power supply cord into the back of the base.
- Plug the other end into an electrical outlet.

**CAUTION:** To reduce risk of personal injury, fire, or damage use only the 5-2769 power adaptor listed in the user's guide. This power adaptor is intended to be correctly orientated in a vertical or floor mount position.

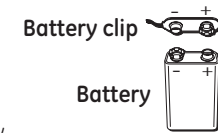
## "No Worry" Battery Backup

This telephone is equipped with a memory holding system powered by a customer-installed 9-volt alkaline battery (not included).

When electrical power is interrupted, or the electrical line is unplugged, the battery operates the clock to retain the time of day and alarm settings in memory. When the unit is running on battery power, the digital display does not light up; however, if wake time occurs during the power interruption, the alarm buzzer sounds (regardless of the type of alarm tone selected) if remaining battery power is adequate. Normal operation resumes after electrical power is restored.

Install the backup battery as follows:

- Remove the battery compartment cover located on the bottom of the base.
- Connect a fresh 9-volt alkaline battery (not included). Interlock the large and small contacts on the battery clip and the battery. Once connected, place the battery inside the battery compartment.
- Replace the battery compartment cover.



**NOTE:** Alkaline (NEDA 1604A) batteries are recommended. Carbon-zinc (NEDA 1604) batteries may be used but memory holding time will be substantially reduced. Memory holding time for a fresh alkaline battery is approximately 3 months (if Wake System is not activated), which should take care of short, nuisance-type AC power failures. To preserve battery life, the phone should remain plugged into an AC electrical outlet. As the battery gets older, its voltage drops and memory may be lost. Be sure to replace the battery periodically. A backup battery is not included with this telephone.

**NOTE: If battery is not installed:**  
a) All memory will be lost if the unit is unplugged for more than 60 seconds.  
b) The clock will stop running during a power outage period but will start running when power resumes. The clock will blink to indicate that the time may not be correct.

**IMPORTANT:** If storing this unit for more than 30 days, remove the battery.

## Set Up

### Language

This adjustment lets you choose the language of the messages that show in the display- English, French, or Spanish.

- Press and release the SET button until *ENG FRA ESP* shows in the display.
- Use the CID ▲ or ▼ button to select *ENG*, *FRA* or *ESP*.
- Press SET to save. *SET REAL TIME* shows in the display.

**NOTE:** Press DIAL to skip to the next set up step or press DELETE to exit the main menu.

### Real Time

**NOTE:** The telephone company sends the current time and date with the Caller ID (CID) information. If you don't manually set the clock time, the unit automatically sets the time and date when the first call is received.

- Use the CID ▲ or ▼ button to set the time of day.
- Press and hold CID ▲ or ▼ button for 3 seconds to quickly increase or decrease the setting in 15 minutes increments.
- Press SET to save. *CONTRAST* shows in the display, and the current contrast level blinks in the display.

**NOTE:** Press DIAL to skip to the next set up step or press DELETE to exit the main menu.

### Display Contrast

This setting allows you to adjust the display contrast for easier viewing.

- Use the CID ▲ or ▼ button to select level 1, 2, 3, 4, or 5.
- Press SET to save. --- *LOCAL AREA CODE* shows in the display.

**NOTE:** Press DIAL to skip to the next set up step or press DELETE to exit the main menu.

### Area Code

- Use the CID ▲ or ▼ button to enter the first digit.
- Press SET. Use the CID ▲ or ▼ button to enter the second digit.

**NOTE:** If you make a mistake, press the DELETE button to erase all of the digit(s) and start over. Or press the DIAL button to exit the main menu.

- Press SET. Use the CID ▲ or ▼ button to enter the third digit.
- Press SET and the unit returns to the main menu.

### Display Backlight

Use the DISPLAY BRIGHTNESS switch on the back of the base to adjust the display brightness. Settings are Hi, Med or Lo.

**NOTE:** The unit must be connected to an electrical outlet to adjust display brightness.

## Telephone Operation

### Ringer Volume

The RINGER switch is located on the back of the base. Set it to HI, LO, or OFF.

**NOTE:** The RINGER switch must be set to HI or LO or the phone will not ring for incoming calls.

### Handset Receiver Volume

Use the VOL switch on the side of the handset to adjust the handset receiver volume.

### Flash

Press the FLASH button to activate customer calling services, such as call transfer, which are services provided by your local phone company.

### Redial

Press the REDIAL button to dial the last number dialed when you hear the dial tone in the handset.

**NOTE:** The redial feature holds in memory the last phone number you dialed (as many as 32 digits). If you pressed any numbers after dialing the phone number, (for example, when accessing a voice-menu system) those numbers are also redialed.

